L Number	Hits	Search Text	DB	Time stamp
1	326	(@AD<=20011021) and lock$4 near3 detect$5 and (multiple or three) near3 loop	USPAT; US-PGPUB; DERWENT	2004/04/02 15:48
2	1	(@ad<=20011021) and fine near3 loop near3 (FM near3 modulation or sweep) and filter	USPAT; US-PGPUB; DERWENT	2004/04/02 15:55
3	0	(@ad<=20011021) and sweep$5 near3 fine near3 loop and filter	USPAT; US-PGPUB; DERWENT	2004/04/02 15:55
4	8	(@ad<=20011021) and sweep$5 near3 VCO and fine near3 loop and filter	USPAT; US-PGPUB; DERWENT	2004/04/02 15:56
5	0	(@ad<=20011021) and fine near3 step near3 (PLL or synthersizer) and sweep$5 near3 VCO and filter$5 near3 output	USPAT; US-PGPUB; DERWENT	2004/04/02 15:57
6	7	(@ad<=20011021) and fine near3 loop and (PLL or synthersizer) and sweep$5 near3 VCO and filter$5 near3 output	USPAT; US-PGPUB; DERWENT	2004/04/02 16:04
7	2	(@ad<=20011021) and fine near3 loop near3 acquisit$8 and (PLL or synthersizer) and sweep$5 near3 VCO and filter$5 near3 output	USPAT; US-PGPUB; DERWENT	2004/04/02 16:05
8	1		USPAT	2004/04/02 16:05
9	0	(@ad<=20011021) and fine near3 synthesizer near3 acquisit$6 and (PLL or synthersizer) and sweep$5 near3 VCO and filter$5 near3 output	USPAT; US-PGPUB; DERWENT	2004/04/02 16:06
10	0	(@ad<=20011021) and fine near3 synthesizer near3 acquisit$6 and sweep$5 and filter$5 near3 output	USPAT; US-PGPUB; DERWENT	2004/04/02 16:07
11	0	(@ad<=20011021) and fine near3 synthesizer near3 acquisit$6 and sweep$5 and filter$5	USPAT; US-PGPUB; DERWENT	2004/04/02 16:07
12	0	(@ad<=20011021) and fine near3 synthesizer near3 acquisit$6 and sweep$5	USPAT; US-PGPUB; DERWENT	2004/04/02 16:08
13	1	(@ad<=20011021) and fine near3 loop near3 sweep$5	USPAT; US-PGPUB; DERWENT	2004/04/02 16:09
14	24	(@ad<=20011021) and sweep$5 and fine near3 loop and coarse near3 loop and (synthesizer or PLL)	USPAT; US-PGPUB; DERWENT	2004/04/02 16:17
15	94	(@ad<=20011021) and fine near3 step and FM and (synthesizer or PLL)	USPAT; US-PGPUB; DERWENT	2004/04/02 16:49
16	87	(((@ad<=20011021) and fine near3 step and FM and (synthesizer or PLL)) and filter	USPAT; US-PGPUB; DERWENT	2004/04/02 16:18
17	87	(((@ad<=20011021) and fine near3 step and FM and (synthesizer or PLL)) and filter$3	USPAT; US-PGPUB; DERWENT	2004/04/02 16:27
18	2	20020118308.pn.	USPAT; US-PGPUB; DERWENT	2004/04/02 16:28
19	1		USPAT	2004/04/02 16:37
20	1		USPAT	2004/04/02 16:37
21	1		USPAT	2004/04/02 16:37
22	1		USPAT	2004/04/02 16:38
23	1		USPAT	2004/04/02 16:39
24	1		USPAT	2004/04/02 16:40
25	0	(@ad<=20011021) and fine near3 step near3 size and FM near3 (synthesizer or PLL)	USPAT; US-PGPUB; DERWENT	2004/04/02 16:50
26	24	(@ad<=20011021) and frequency near3 modulation and fine near3 step near3 size and (synthesizer or PLL)	USPAT; US-PGPUB; DERWENT	2004/04/02 16:53

27	3380	(@ad<=20011021) and (synthesizer or PLL) and lock$5 near3 detect$5	USPAT; US-PGPUB; DERWENT	2004/04/02 17:49
28	38	(((@ad<=20011021) and (synthesizer or PLL) and lock$5 near3 detect$5) and "and" near3 gate near3 lock$5	USPAT; US-PGPUB; DERWENT	2004/04/02 16:54
29	1		USPAT	2004/04/02 17:07
30	3	(@ad<=20011021) and (synthesizer or PLL) and both near3 lock$5 near3 (sweep$5 or scan$5)	USPAT; US-PGPUB; DERWENT	2004/04/02 17:51

L Number	Hits	Search Text	DB	Time stamp
1	223	(@ad<=20011021) and two near3 lock$4 near3 indicat$5	USPAT; US-PGPUB; DERWENT	2004/04/02 09:07
2	2	(@ad<=20011021) and combin$5 near3 two near3 lock$4 near3 indicat$5	USPAT; US-PGPUB; DERWENT	2004/04/02 09:08
4	0	(((@ad<=20011021) and synthesizer and combin$5 near3 two near3 lock$4) and sweep$4	USPAT; US-PGPUB; DERWENT	2004/04/02 09:10
3	12	(@ad<=20011021) and synthesizer and combin$5 near3 two near3 lock$4	USPAT; US-PGPUB; DERWENT	2004/04/02 09:21
5	0	(@ad<=20011021) and synthesizer and detect$5 near3 lock$4 near3 condition near3 second near3 loop	USPAT; US-PGPUB; DERWENT	2004/04/02 09:22
6	3	(@ad<=20011021) and synthesizer and lock$4 near3 condition near3 second near3 loop	USPAT; US-PGPUB; DERWENT	2004/04/02 09:25
7	1238	(@ad<=20011021) and three near3 (PLL$1 or synthesizer$1) and (initiat$5 or establish$4) near3 lock$5 near3 third near3 first neare second near4 lock$4 near3 condition	USPAT; US-PGPUB; DERWENT	2004/04/02 09:29
8	0	(@ad<=20011021) and three near3 (PLL$1 or synthesizer$1) and (initiat$5 or establish$4) near3 lock$5 near3 third near3 loop and first near3 second near4 lock$4 near3 condition	USPAT; US-PGPUB; DERWENT	2004/04/02 09:30
9	0	(@ad<=20011021) and three near3 (PLL$1 or synthesizer$1) and (initiat$5 or establish$4) near3 lock$5 near3 third near3 loop and lock$4 near3 condition	USPAT; US-PGPUB; DERWENT	2004/04/02 09:31
10	0	(@ad<=20011021) and three near3 (PLL$1 or synthesizer$1) and (initiat$5 or establish$4) near3 lock$5 near3 third near3 loop	USPAT; US-PGPUB; DERWENT	2004/04/02 09:31
12	0	(@ad<=20011021) and three near3 (PLL$1 or synthesizer$1) and lock$5 near3 third near3 loop and lock$4 near3 condition near3 first near3 second	USPAT; US-PGPUB; DERWENT	2004/04/02 09:31
11	1	(@ad<=20011021) and three near3 (PLL$1 or synthesizer$1) and lock$5 near3 third near3 loop and lock$4 near3 condition	USPAT; US-PGPUB; DERWENT	2004/04/02 09:33
13	0	(@ad<=20011021) and (third) near3 (PLL or synthesizer$1) and lock$5 near3 sequence$1	USPAT; US-PGPUB; DERWENT	2004/04/02 09:33
14	13	(@ad<=20011021) and (multiple or plural$4) near3 (PLL or synthesizer$1) and lock$5 near3 sequence$1	USPAT; US-PGPUB; DERWENT	2004/04/02 09:35
16	0	(((@ad<=20011021) and (multiple or plural$4) near3 (PLL or synthesizer$1) and lock$5 near3 sequence$1) and gilbert near3 mixer	USPAT; US-PGPUB; DERWENT	2004/04/02 09:34
15	5	(((@ad<=20011021) and (multiple or plural$4) near3 (PLL or synthesizer$1) and lock$5 near3 sequence$1) and mixer	USPAT; US-PGPUB; DERWENT	2004/04/02 09:34
17	2	(@ad<=20011021) and synthesizers and (multiple or plural$4) near3 (PLL or synthesizer$1) and lock$5 near3 sequence$1	USPAT; US-PGPUB; DERWENT	2004/04/02 09:37
18	93	(@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1	USPAT; US-PGPUB; DERWENT	2004/04/02 10:16
19	529124	(((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse neare loop	USPAT; US-PGPUB; DERWENT	2004/04/02 09:37
20	37	(((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse near3 loop	USPAT; US-PGPUB; DERWENT	2004/04/02 09:42
21	1	((((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse near3 loop) and initiat$5 near3 lock$5 near3 output near3 loop and lock$4 near3 first near3 second	USPAT; US-PGPUB; DERWENT	2004/04/02 09:40

22	1	((((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse near3 loop) and initiat$5 near3 lock$5 near3 output near3 loop	USPAT; US-PGPUB; DERWENT	2004/04/02 09:41
23	1	((((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse near3 loop) and lock$5 near3 sequence	USPAT; US-PGPUB; DERWENT	2004/04/02 09:41
24	1	((((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse near3 loop) and lock$4 near3 status	USPAT; US-PGPUB; DERWENT	2004/04/02 09:43
25	1	((((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse near3 loop) and lock$4 near3 status	USPAT; US-PGPUB; DERWENT	2004/04/02 09:43
26	0	((((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse near3 loop) and lock$4 near3 status near3 fine near3 coarse	USPAT; US-PGPUB; DERWENT	2004/04/02 09:44
27	0	((((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse near3 loop) and lock$4 near3 output near3 loop near3 fine near3 coarse	USPAT; US-PGPUB; DERWENT	2004/04/02 09:45
28	26	((((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse near3 loop) and lock$4	USPAT; US-PGPUB; DERWENT	2004/04/02 09:45
30	2	(((((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse near3 loop) and lock$4 near3 output near4 loop) and mixer near3 output near4 loop	USPAT; US-PGPUB; DERWENT	2004/04/02 09:46
29	11	((((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse near3 loop) and lock$4 near3 output near4 loop	USPAT; US-PGPUB; DERWENT	2004/04/02 09:52
31	15	(((((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse near3 loop) and lock$4) not (((((@ad<=20011021) and synthesizers and fine near3 loop and output neare loop near3 mixer and lock$5 near3 sequence$1) and coarse near3 loop) and lock$4 near3 output near4 loop)	USPAT; US-PGPUB; DERWENT	2004/04/02 09:52
32	1		USPAT	2004/04/02 10:00
33	1		USPAT	2004/04/02 10:00
34	1		USPAT	2004/04/02 10:01
35	2	5717730.URPN.	USPAT	2004/04/02 10:01
36	1		USPAT	2004/04/02 10:03
37	1		USPAT	2004/04/02 10:03
38	1		USPAT	2004/04/02 10:03
39	1		USPAT	2004/04/02 10:03
40	1		USPAT	2004/04/02 10:03
41	1		USPAT	2004/04/02 10:03
42	1		USPAT	2004/04/02 10:04
43	1		USPAT	2004/04/02 10:04
44	1		USPAT	2004/04/02 10:04
45	1		USPAT	2004/04/02 10:04
46	1		USPAT	2004/04/02 10:05
47	1		USPAT	2004/04/02 10:05
48	1		USPAT	2004/04/02 10:05
49	1		USPAT	2004/04/02 10:05
50	1		USPAT	2004/04/02 10:05
51	1		USPAT	2004/04/02 10:05
52	1		USPAT	2004/04/02 10:06
53	1		USPAT	2004/04/02 10:06
54	1		USPAT	2004/04/02 10:06
55	1		USPAT	2004/04/02 10:07
56	1		USPAT	2004/04/02 10:07
57	1		USPAT	2004/04/02 10:07
58	1		USPAT	2004/04/02 10:07
59	1		USPAT	2004/04/02 10:07
60	1		USPAT	2004/04/02 10:08
61	1		USPAT	2004/04/02 10:08
62	1		USPAT	2004/04/02 10:08
63	1		USPAT	2004/04/02 10:08
64	1		USPAT	2004/04/02 10:08

65	1		USPAT	2004/04/02 10:08
66	1		USPAT	2004/04/02 10:08
67	1		USPAT	2004/04/02 10:09
68	1		USPAT	2004/04/02 10:09
69	1		USPAT	2004/04/02 10:09
70	1		USPAT	2004/04/02 10:09
71	1		USPAT	2004/04/02 10:09
72	1		USPAT	2004/04/02 10:10
73	1		USPAT	2004/04/02 10:10
74	1		USPAT	2004/04/02 10:10
75	1		USPAT	2004/04/02 10:10
76	1		USPAT	2004/04/02 10:11
77	1		USPAT	2004/04/02 10:11
78	1		USPAT	2004/04/02 10:11
79	1		USPAT	2004/04/02 10:12
80	1		USPAT	2004/04/02 10:12
81	1		USPAT	2004/04/02 10:12
82	1		USPAT	2004/04/02 10:12
83	1		USPAT	2004/04/02 10:12
84	1		USPAT	2004/04/02 10:12
85	1164	(@ad<=20011021) and synthesizers and fine near3 loop and coarse near3 loop and output neare loop near3 mixer	USPAT; US-PGPUB; DERWENT	2004/04/02 10:18
87	0	(((@ad<=20011021) and synthesizers and fine near3 loop and coarse near3 loop and loop near3 mixer) and lock$5 near3 sequence$1	USPAT; US-PGPUB; DERWENT	2004/04/02 10:19
88	1	(((@ad<=20011021) and synthesizers and fine near3 loop and coarse near3 loop and loop near3 mixer) and lock$5 near3 last	USPAT; US-PGPUB; DERWENT	2004/04/02 10:20
86	15	(@ad<=20011021) and synthesizers and fine near3 loop and coarse near3 loop and loop near3 mixer	USPAT; US-PGPUB; DERWENT	2004/04/02 10:28
89	11	(@ad<=20011021) and (PLL) and fine near3 loop and coarse near3 loop and mixer near3 output	USPAT; US-PGPUB; DERWENT	2004/04/02 10:24
90	11	(((@ad<=20011021) and (PLL) and fine near3 loop and coarse near3 loop and mixer near3 output) and lock$5	USPAT; US-PGPUB; DERWENT	2004/04/02 10:24
91	7	(((@ad<=20011021) and (PLL) and fine near3 loop and coarse near3 loop and mixer near3 output) and lock$5 near3 detect$5	USPAT; US-PGPUB; DERWENT	2004/04/02 10:24
92	0	(@ad<=20011021) and (PLL or synthesizer) and fine and coarse and mixer near3 final near3 loop	USPAT; US-PGPUB; DERWENT	2004/04/02 10:29
93	0	(@ad<=20011021) and (PLL or synthesizer) and fine and coarse and mixer near3 ouptut near3 loop	USPAT; US-PGPUB; DERWENT	2004/04/02 10:30
94	0	(@ad<=20011021) and (PLL or synthesizer) and fine and coarse and mixer near3 ouptut	USPAT; US-PGPUB; DERWENT	2004/04/02 10:30